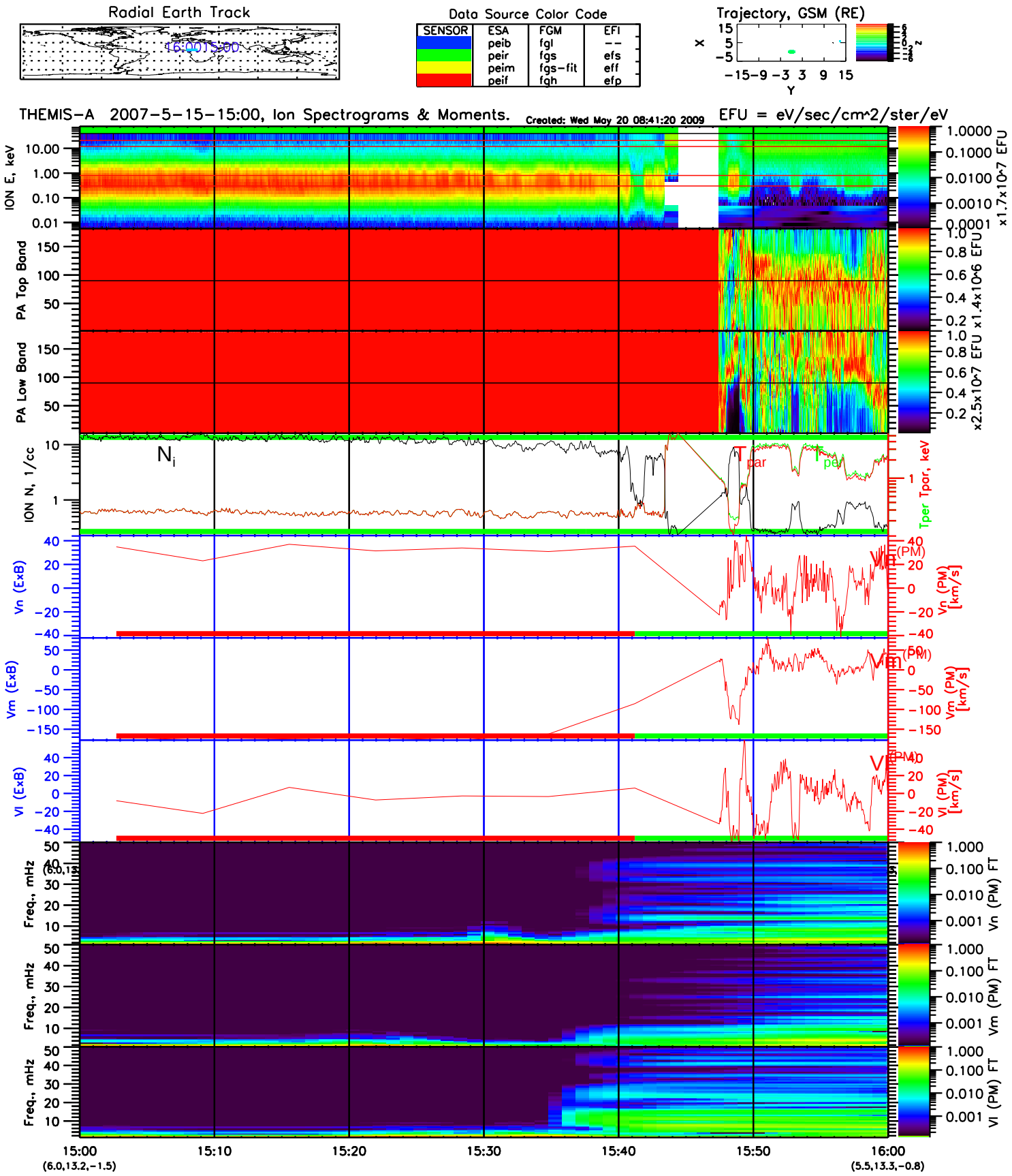
Radial Earth Track
15:00 15:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-15-15:00, Ion Spectrograms & Moments.
Created: Wed May 20 08:41:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.7x10^7 EFU
PA Top Band
x1.4x10^6 EFU
PA Low Band
x2.5x10^7 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(6.0,13.2,-1.5)
(5.5,13.3,-0.8)